PATTERN DRAWING APPARATUS AND PATTERN DRAWING METHOD

FOR FORMING PATTERNS, THAT HAVE MIRROR IMAGE

RELATIONSHIP TO EACH OTHER WITH RESPECT TO

A SUBSTRATE, ON BOTH SIDES OF THE SUBSTRATE, AND

TEST APPARATUS FOR USE IN THE PATTERN DRAWING APPARATUS

ABSTRACT OF THE DISCLOSURE

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A pattern drawing apparatus for forming patterns, that have a mirror image relationship to each other with respect to a substrate, on both sides of the substrate forms the patterns on both sides of the substrate by drawing the patterns directly on both sides of the substrate in accordance with prescribed data by using a direct drawing means such as a maskless exposure means or an inkjet patterning means.